

Amendments to the Claims:

A listing of the entire set of pending claims (including amendments to the claims, if any) is submitted herewith per 37 CFR 1.121. This listing of claims will replace all prior versions, and listings, of claims in the application.

Listing of Claims:

1. (Currently amended) ~~Light generating~~ A device comprising:

[[-]] a slab light guide having two substantially parallel sides and at least one edge, the edge ~~having a surface connecting the surfaces of said the two~~ sides,

[[-]] at least one light input unit₁ arranged on at least one side of ~~said the~~ light guide₁ ~~comprising that includes~~ at least one light source and a light incoupling ~~means for coupling~~ element that is configured to couple light into ~~said the~~ light guide in a direction that facilitates propagation of the light within the light guide via internal reflection, and

[[-]] at least one light output unit₁ arranged on at least one side of ~~said the~~ light guide₁ ~~comprising that includes~~ a light outcoupling ~~means for coupling~~ element that is configured to couple the light out of ~~said the~~ light guide.

2. (Currently amended) ~~Light generating device as claimed in~~ The device of claim 1, wherein: ~~said~~

the light incoupling ~~means comprises~~ element includes a plurality of incoupling optical elements ~~being in~~ optical contact with the surface of ~~said the~~ at least one side of ~~said the~~ light guide, and ~~said~~

the incoupling optical elements ~~having~~ include:

a reflective surface section facing the light source and being aligned substantially parallel to the surfaces of a side of ~~said the~~ light guide₁ and

at least one transparent surface section being arranged at an angle substantially different from 0°, ~~in particular at an angle of substantially 90°~~, with respect to the surfaces of a side of ~~said the~~ light guide.

3. (Currently amended) ~~Light generating device as claimed in~~ The device of claim 2,
wherein: said

the incoupling optical elements are arranged at intervals and ~~wherein between~~
~~said incoupling optical elements~~

light reflecting means elements are arranged between the incoming optical
elements, in particular ~~a structured reflective foil or structured reflective mask that is~~
~~substantially not in optical contact with said light guide.~~

4. (Currently amended) ~~Light generating device as claimed in~~ The device of claim 2
3, wherein ~~said incoupling optical elements are arranged at intervals and wherein~~
~~between said incoupling optical elements~~ the light reflecting means elements are
arranged, in particular include a reflective layer in optical contact with ~~said the~~ light
guide, ~~that~~ and is specularly reflective on ~~the~~ a side facing the ~~said~~ light guide.

5. (Currently amended) ~~Light generating device as claimed in~~ The device of claim 2,
wherein ~~a the~~ reflective surface section of the ~~said incoupling optical elements~~ is
diffusely reflective, having a reflectivity of substantially 100% at ~~the a~~ side of ~~said the~~
reflective surface section facing away from the light guide

6. (Currently amended) ~~Light generating device as claimed in~~ The device of claim 1,
wherein: said

the light outcoupling means comprises element includes a plurality of
outcoupling optical elements ~~being~~ in optical contact with the surface of ~~said the~~ at
least one side of ~~said the~~ light guide, and ~~said~~

the outcoupling optical elements ~~having~~ include at least one transparent
surface section ~~being~~ arranged at an angle substantially different from 0°, in
particular ~~at an angle of substantially 90°~~ with respect to the surfaces ~~of a side of said~~
the light guide.

7. (Currently amended) ~~Light generating device as claimed in~~ The device of claim 6, wherein: ~~said~~

~~the~~ outcoupling optical elements are arranged at intervals, and ~~wherein~~
~~between said outcoupling optical elements~~

light reflecting ~~means~~ elements are arranged between the outcoupling optical elements, in particular a shaped foil, having and include a reflective surface facing away from ~~said the~~ light guide, in particular a specularly reflecting surface that is inclined with respect to the transparent surface section of said outcoupling optical elements, the ~~separation between said transparent surface section of said~~ outcoupling optical elements and said specular reflecting surface of said shaped foil widening in the direction away from the said light guide.

8. (Currently amended) ~~Light generating device as claimed in~~ The device of claim 1, wherein ~~said the~~ light guide is provided with a light reflection ~~means~~ element, in particular a specular or diffuse reflector, at its edge, ~~the diffuse reflector being that is~~ substantially not in optical contact with ~~said the~~ light guide.

9. (Currently amended) ~~Light generating device as claimed in~~ The device of claim 1, ~~comprising only one light input unit and/or one light output unit,~~ wherein at least one of the light input unit and/or the light output unit extends (s) substantially across ~~one~~ whole an entirety of surface area of one side of ~~said the~~ light guide.

10. (Currently amended) ~~Light generating device as claimed in~~ The device of claim 1, wherein ~~the~~ a first surface area of the at least one side that is covered by the at least one light input unit is larger than ~~the~~ a second surface area of the at least one side that is covered by the at least one light output unit.

11. (Currently amended) ~~Light generating device as claimed in~~ The device of claim 1, wherein ~~the~~ a first surface area of the at least one side that is covered by the at least one light input unit is smaller than ~~the~~ a second surface area of the at least one side that is covered by the at least one light output unit.

12. (Currently amended) ~~Light generating device as claimed in~~ The device of claim 1, wherein ~~said the~~ at least one light input unit ~~further comprises~~ includes a light-directing ~~means~~ element for directing light, ~~in particular sunlight and/or light generated from external light sources,~~ into ~~said the~~ at least one light input unit.

13. (Currently amended) ~~Light generating device as claimed in~~ The device of claim 1, wherein ~~said the~~ at least one light output unit ~~is provided with~~ includes a transparent fixing ~~means~~ element for non-permanently fixing the light output unit at an arbitrary position ~~onto a side of said~~ on the light guide.

14. (Currently amended) ~~Display~~ A display device comprising:
_____ a display screen, and
_____ a light generating device that includes:
_____ a slab light guide having two substantially parallel sides and at least one edge, the edge having a surface connecting surfaces of the two sides,
_____ at least one light input unit, arranged on at least one side of the light guide, that includes at least one light source and a light incoupling element for coupling light into the light guide, and
_____ at least one light output unit, arranged on at least one side of the light guide, that includes a light outcoupling element for coupling light out of the light guide
~~in particular a LC display screen, and a light generating device as claimed in claim 1.~~

15. (Currently amended) ~~Display device as claimed in~~ The display device of claim 14, wherein: ~~said light generating device comprises only one light input unit and one light output unit, wherein~~

the at least one light input unit extends substantially over ~~the~~ a whole surface area of the side of ~~said~~ the light guide facing away from ~~said LG~~ the display screen, and wherein

the at least one light output unit extends substantially over ~~the~~ a whole surface area of the side of ~~said~~ the light guide facing the LG-display screen, and wherein the a size and geometry of the side of ~~said~~ the light guide facing the LG-display screen substantially corresponds to ~~the~~ a size and geometry of the LG-display screen.

16. (New) The device of claim 2, wherein the angle is substantially 90° with respect to the surfaces of the light guide.

17. (New) The device of claim 3, wherein

the light reflecting elements include a structured reflective element that is substantially not in optical contact with the light guide.

18. (New) The device of claim 6, wherein the angle is substantially 90° with respect to the surfaces of the light guide.

19. (New) The device of claim 7, wherein the light reflecting elements include a specularly reflecting surface that is inclined with respect to the transparent surface section of the outcoupling optical elements, the separation between the transparent surface section of the outcoupling optical elements and the specular reflecting surface widening in the direction away from the light guide.

20. (New) The device of claim 7, wherein the light reflecting elements include a shaped foil.